

WHAT IS CLAIMED IS:

- A 1. A composition for creating ^{therapeutic} vascular occlusions in an animal comprising a mixture of:

(a) Part 1 comprised of 2-hexyl cyanoacrylate, hydroquinone, p-methoxyphenol and phosphoric acid; and

A ^{Ins.} ^{A1} (b) Part 2 comprising gold metal ^{powder} ethyl myristate and ~~FMS~~ ^{A1}.

A 2. The composition of Claim 1 wherein Part 1 ^{comprises} ~~includes~~ about 100 PPM hydroquinone, 100 PPM p-methoxyphenol, 250 PPM phosphoric acid and the remainder 2-hexyl cyanoacrylate.

A 3. The composition of Claim 2 wherein Part 2 ^{comprises} ~~includes~~ about 65 percent ^{by weight} gold, about 30 percent ^{by weight} ethyl myristate and the remainder ~~FMS~~ ^{A2}.

15 4. ~~The composition of Claim 3 wherein FMS is a sterilized polymer of 2-hexyl cyanoacrylate in an aqueous bicarbonate solution.~~

~~4 s.~~ 5. The composition of Claim 1 wherein Part 2 includes sulfur dioxide as a stabilizer.

A 20 ⁵ 6. A method for creating ^{therapeutic} vascular occlusions in an animal needing ^{therapeutic vascular} occlusion comprising the steps of:

A (a) Mixing together Part 1 comprised of 2-hexyl cyanoacrylate, hydroquinone, p-methoxyphenol and phosphoric acid with Part 2 comprising gold metal ^{powder} ethyl myristate and ~~FMS~~ ^{A3}; and

A ^{Ins.} ^{A3} 25 (b) ^{powder} injecting the mixture into a vascular site needing occlusion with the gold metal ^{powder} suspended in the mixture.

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